Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

LIFEBOOK S7210
Your best friend on the move

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The LIFEBOOK S Series is the best friend of a frequent traveller, leaving no compromises: the sturdy notebook keeps the balance between low weight, high-end performance and modularity. It features a brilliant 14.1-inch display for any demand. This high-portable notebook with brand new technology offers maximum performance and extraordinary ergonomics, so the new LIFEBOOK S7210 continues to dominate this product segment.

The combination of performance, modularity and flexibility gives you the functionality and ease of use of a full-sized PC. Intel® Centrino® Duo Mobile Technology delivers high performance and last a long time away from the power socket. In combination with embedded UMTS/HSUPA and ConfCamera you stay in touch with your colleagues, partners and customer – whenever and wherever you are.

This notebook is designed for highest quality with extensive testing and an extra-strong magnesium lid.

Elegance

Designed for the most demanding mobile users, LIFEBOOKs are the perfect synthesis of form, function and style.

- Stylish design for easy portability
- Lightest modular 14.1-inch notebook with 2.2 kg
- Modular bay fitting an optional hard disk drive, optical disk drive or battery
- Excellent resolution and video quality
- Small in size but great expandability with maximum ports

Ergonomics

- 14.1-inch SPWG or WXGA TFT-display for maximum viewing comfort
- Dual pointing devices with second set of mouse buttons for ease of use
- Convenient working with full sized keyboard

Connectivity

- Bluetooth and Wireless LAN optional integrated
- Optional new Port Replicator for easy connection to all your peripherals, compatible with LIFEBOOK E8310/8410 and LIFEBOOK S6410
- Long lasting battery for independent working with first and second battery

Security

- Trusted platform module (TPM 1.2) provides more secure applications and makes transitions safe
- Biometric fingerprint sensor
- Built-in SmartCard controller and optional SmartCase Logon+: software with best integration into your IT environment

Reliability

- Highest quality design with magnesium lid
- Hard disk drive ShockSensor minimizes data loss and guarantees a higher reliability of your data
- Spill-proof keyboard offers protection against system damage

Manageability

- Integrate the bundled system management software Desk View Admin in every common IT infrastructure
- Seamless integration in heterogeneous enterprise management systems
- Get optional add on packages: With DeskView Migrate and DeskView Control for e.g. migration projects and extensive client lifecycle management tasks

Windows Vista Business

System	LIFEBOOK S7210	LIFEBOOK S7210 , FP	LIFEBOOK S7210, CAM
Processor			
Intel® Core™2 Duo Processor	T7250 (2.0 GHz)	T7250 (2.0 GHz)	T7250 (2.0 GHz)
Second level cache	2 MB	2 MB	2 MB
Front side bus (FSB)	800 MHz	800 MHz	800 MHz
Intel® Core™2 Duo Processor	T7300 (2.0GHz) T7500 (2.2GHz) T7700 (2.4GHz)*	T7300 (2.0GHz) T7500 (2.2GHz) T7700 (2.4GHz)*	T7300 (2.0GHz) T7500 (2.2GHz) T7700 (2.4GHz)*
Second level cache	4 MB	4 MB	4 MB
Front side bus (FSB)	800Mhz	800Mhz	800Mhz
Chipset			
Northbridge	Intel® GM965	Intel® GM965	Intel® GM965
Southbridge	ICH 8-M	ICH 8-M	ICH 8-M
Memory			
DIMM slots	2	2	2
DDR2-667 SDRAM, 667 MHz	up to 4 GB	up to 4 GB	up to 4 GB
BIOS			
BIOS Flash EPROM	BIOS based on Phoenix TrustedCore Notebook	BIOS based on Phoenix TrustedCore Notebook	BIOS based on Phoenix TrustedCore Notebook
Interfaces			
SIM card slot	1	1	1
SmartCard reader	1	1	1
Express card 34/54	1	1	1
3in1 Card Reader (SD, MMC and memory stick)	1	1	1
USB 2.0	3	3	3
S-Video out (TV-out)without adapter cable	1	1	1
VGA	1	1	1
Modem RJ-11	optional	optional	optional
LAN RJ-45	1	1	1
Audio-in (line-in / microphone)	1	1	1
Audio-out (line-out / headphone)	1	1	1
DC-in 19 V	1	1	1
Kensington Lock	1	1	1
Docking connector for Port Replicator	1	1	1
Port Replicator interfaces (optional):			
USB 2.0	4	4	4
VGA	1	1	1
DVI-D	1 (with HDCP support)	1 (with HDCP support)	1 (with HDCP support)
Serial port	1	1	1
Parallel port	1	1	1
LAN RJ-45	1	1	1
PS/2	1	1	1
DC-in	1	1	1
Microphone	2	2	2
Headphone	1	1	1
Power on switch	1	1	1
Kensington Lock	1	1	1
Camera	-	-	Built-in ConfCamera (1,3 mpx)
Modem on board			
56K V.92 modem MDC1.5	optional	optinal	optional
LAN on board			
built-in 10/100/1000 Mbps Marvell 88E8055	x	x	x
Wireless Technologies (WLAN)			
Import and usage according to country-specific regulations.			
3 Dual band WLAN antennas, 2 UMTS antennas			
Intel® Pro Wireless 4965 a/g/n	optional	optional	optional
Atheros Minicard b/g 802.11 b/g	optional	optional	optional
WiFi certified	x	x	x
Integrated UMTS/HSUPA, also supported are GPRS and EDGE or higher	optional (downlink 7.2, uplink 2.0)	optional (downlink 7.2, uplink 2.0)	optional (downlink 7.2, uplink 2.0)
Bluetooth			
Bluetooth V2.0	optional, with separate antenna	optional, with separate antenna	optional, with separate antenna
Audio			
Stereo speakers	x	x	x
Sound chip	RealTek ALC262	RealTek ALC262	RealTek ALC262
Internal microphone	2	2	2
Keyboard and pointing device			
Keyboard	Spill proof keyboard, 86 keys, 19mm pitch, 2.7mm key stroke	Spill proof keyboard, 86 keys, 19mm pitch, 2.7mm key stroke	Spill proof keyboard, 86 keys, 19mm pitch, 2.7mm key stroke
Touchpad	witch two mouse buttons and one scroll button	witch two mouse buttons	witch two mouse buttons
Touchstick	x	x	x
Second set of mouse buttons	x	x	x
Fingerprint sensor	-	x	x
Application buttons	x	x	x
Lock workstation Button	x	x	x
Mobility Center Button	x	x	x
Eco Button	x	x	x
Recovery Button	x	x	x
Status LCD (status panel)	x	x	X

Graphics			
Intel® X3100 integrated graphics	x	x	x
Direct X9	x	x	x
Direct X10	Q4/2007	Q4/2007	Q4/2007
Pixelshader 3.0	x	x	x
Pixelshader 4.0	Q4/2007	Q4/2007	Q4/2007
DualView	x	x	x
Display			
14.1-inch TFT WXGA / 1280 x 800 pixel	x	x	x
Max. resolution for external displays	1920 x 1200 / true color / 85 Hz (tbd.)	1920 x 1200 / true color / 85 Hz (tbd.)	1920 x 1200 / true color / 85 Hz (tbd.)
Hard disk drives (internal) *			
S.M.A.R.T.	x	x	x
ShockSensor for HDD shock protection	x	x	x
80 GB S-ATA 150 (5400 rpm)	x	x	x
120 GB S-ATA 150 (5400 rpm)	x	x	x
160 GB S-ATA 150 (5400 rpm)	x	x	x
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.			
Modular Drives			
DVD super-multi drive	x	x	x
* for made4you customizing projects only			
More information in specific Data Sheet: http://www.fujitsu-siemens.com/optical_drives/			
Manageability			
Please refer to http://www.fujitsu-siemens.com/solutions/business_solutions/manageability/featurefinder.html			
Supported Standard			
WMI	x	x	x
PXE	x	x	x
BootP	made4you	made4you	made4you
Security			
Physical security			
Kensington Lock support	x	x	x
System Security			
Trusted Platform module 1.2	optional	optional	optional
Symantec Norton Internet Security	x	x	x
User Security			
User and supervisor BIOS password	x	x	x
SystemLock BIOS SmartCard security	x	x	x
Hard disk password	x	x	x
Integrated Fingerprint Sensor	-	x	x
Integrated SmartCard controller with system lock support	x	x	x
Separate SmartCard slot	x	x	x
SmartCase Logon+ incl. Fingerprint Software	optional	x	x
* for made4you customizing projects only			
Power supply			
1st Li-Ion battery 6 cell 5200mAh (56.2Wh)	x	x	x
2nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option)	x	x	x
Battery runtime:			
First battery * (Mobile Mark 2005) [up to] with Windows XP	5.8 h	5.8 h	5.8 h
First + Second battery * (Mobile Mark 2005)	12 h	12 h	12 h
AC adapter 19V/80W Adapter			
Rated voltage (AC input) 100 - 240 V	x	x	x
Rated frequency 50 - 60 Hz			
DC output 19 V, 4.22 A			
Dynamic charge supported (rapid charge)	x	x	x
* Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.			
Operating temperatures			
Relative humidity (non-condensing)	20% - 85% (running)	20% - 85% (running)	20% - 85% (running)
Ambient temperature	5° - 35° C	5° - 35° C	5° - 35° C
Dimensions / Weight			
Dimensions (H x W x D)	334 x 242 x 31f/36r	334 x 242 x 31f/36r	334 x 242 x 31f/36r
Weight*	2.2 (incl 1st battery, weight saver)	2.2 (incl 1st battery, weight saver)	2.2 (incl 1st battery, weight saver)
* Weight may vary depending on actual configuration			
Certificates			
CE Marking	x	x	x
CE according to EU Directives 89/336/EEC (EMC)	x	x	x
73/23/EEC (Product safety)			
CE according to 99/5/EEC (R&TTE)	x	x	x
CE! (Wireless)	x (with integrated wireless moduls)	x (with integrated wireless moduls)	x (with integrated wireless moduls)
CE (Emission/Immunity)	x	x	x
R&TTE	x	x	x
UL/cUL	x	x	x
CB Generic Report	x	x	x
CB (Safety)	x	x	x
RoHS	x	x	x
WHQL	x	x	x
TBR21	x (with integrated modem)	x (with integrated modem)	x (with integrated modem)
WiFi certified	x	x	x

Operating System			
Microsoft Windows XP	driver support	driver support	driver support
MicrosoftWindows Vista™	x	x	x
Microsoft Windows Vista® Business/ Microsoft Windows XP® Professional TwinLoad	x	x	x
Software (compatibility / preinstalled)			
Adobe Acrobat Reader	x		
Application panel tool	x		
Camera	-	-	x
Windows Vista recovery media	optional (extra order number)	optional (extra order number)	optional (extra order number)
Driver and Utility DVD (DUDVD)	optional (extra order number S26361 F2007 E903)	optional (extra order number S26361 F2007 E903)	optional (extra order number S26361 F2007 E903)
Eco Power Saving Utility	x	x	x
Easy Guide on-line user documentation	x	x	x
Burning Software (Nero Essentials)	x	x	x
Norton Internet Security (incl. Firewall) on DUDVD for Microsoft Windows XP	x	x	x
TPM software (with TPM module only)	optional	optional	optional
SmartCase Logon+ incl. Fingerprintsoftware	optional	x	x
Toshiba Bluetooth Stack	x	x	x
UMTS connection manager	optional with UMTS	optional with UMTS	optional with UMTS
DVD playback software (Nero Essentials)	x	x	x
Accessories (order number)			
AC adapter 19V (80W)	S26391-F2474-L600	S26391-F2474-L600	S26391-F2474-L600
AC adapter 19V (100W)	S26391-F408-L300	S26391-F408-L300	S26391-F408-L300
Port Replicator	S26391-F408-L300	S26391-F408-L300	S26391-F408-L300
Battery	S26391-F405-L200	S26391-F405-L200	S26391-F405-L200
Modem adapter set 1: D, UK	S26361-F3145-E10	S26361-F3145-E10	S26361-F3145-E10
Modem adapter set 2: SW, NO, FI, DK	S26361-F3145-E20	S26361-F3145-E20	S26361-F3145-E20
Modem adapter set 3: CH, A, B, NL, F, I, E, POR	S26361-F3145-E30	S26361-F3145-E30	S26361-F3145-E30
http://www.fujitsu-siemens.com/accessories/			
Spare part availability	5 years	5 years	5 years

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